

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S47	0	"li.sub."{d} near "si. sub."0{d1:3} near "ge. sub."0{d1:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:16
S48	1	"li.sub."{d} near "si. sub.""0"{d1:3} near "ge. sub.""0"{d1:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:20
S49	0	"li.sub."{d}."{d} near "si.sub.""0."{d1:3} near "ge.sub.""0."{d1:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:23
S50	0	"li.sub."{d}{d} near "si. sub.""0."{d1:3} near "ge. sub.""0."{d1:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:24
S51	1	"li.sub."{d} near "si. sub.""0."{d0:3} near "ge. sub.""0."{d0:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:25
S52	0	"li.sub."{d}{d} near "si. sub.""0."{d0:3} near "ge. sub.""0."{d0:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:26
S53	0	"li.sub."{d}."{d} near "si.sub.""0."{d0:3} near "ge.sub.""0."{d0:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:26
S54	446	"si.sub.""0."{d0:3} near "ge.sub.""0."{d0:3}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:27
S55	68	S54 same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:28
S56	5	S55 and (battery (electrochemical near cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:29

S57	1	"si.sub.""0."{d4:9} near "ge.sub.""0."{d4:9}	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:34
S58	579	("hashimoto, yuji" "machida, nobuya" "shigematsu, toshihiko"). in.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:48
S59	0	S58 and li near ge near si	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:48
S60	0	S58 and (li near ge near si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:49
S61	1	S58 and (lithium near battery)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:49
S62	0	S58 and (li near2 ge near2 si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:55
S63	0	S58 and (li near5 ge near5 si)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 14:55
S64	3418	"si.sub."\$"ge.sub."\$	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 15:33
S65	353	S64 same electrode	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 15:33
S66	37	S65 and (battery (electrochemical near cell))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/09 15:33
S67	1	("20020048705").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/09 16:02
S68	5	(li lithium) near (si silicon) near (ge germanium) near alloy	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2010/04/12 15:00

### EAST Search History (I nterference)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	0	(electrode electrochemical cell germanium silicon anode cathode electrolyte pur\$3).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:43
L2	0	(electrode cell germanium silicon anode cathode electrolyte pur\$3).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:43
L3	0	(electrode germanium silicon anode cathode electrolyte pur\$3).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:43
L4	0	(electrode electrochemical cell germanium silicon anode cathode electrolyte).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:44
L5	0	(electrode cell germanium silicon anode cathode electrolyte).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:44
L6	0	(electrode germanium silicon anode cathode electrolyte).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:44
L7	0	(electrode germanium silicon electrolyte).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:44
L8	2292	(electrode germanium silicon).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:44
L9	134	(electrode (electrochemical or battery) germanium silicon).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:45
L10	95	(electrode ((electrochemical near cell) or battery) germanium silicon).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:45
L11	15	(electrode ((electrochemical near cell) or battery) germanium silicon nano).clm.	US-PGPUB; UPAD	AND	ON	2010/04/15 15:46

**4/ 15/ 2010 3:50:40 PM**

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Nanostructured electrode containing germanium alloyed with lithium.wsp**